Date: Tue, 31 Aug 93 22:51:26 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1031
To: Info-Hams

Info-Hams Digest Tue, 31 Aug 93 Volume 93 : Issue 1031

Today's Topics:

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sat, 21 Aug 1993 03:11:18 GMT
From: elroy.jpl.nasa.gov!sdd.hp.com!hpscit.sc.hp.com!hplextra!hpcc05!hp-ptp!
efbasham@uunet.uu.net
Subject: Bay Area 900MHz ATV???
To: info-hams@ucsd.edu

I'm currently viewing an NTSC signal on 921.5 - 927.5 MHz in Santa Clara, CA. It's about P2, with a colorbar background depicting 2 yagi antennas with an E-M wave propogating between them. There is a stylized logo in the lower right hand corner of the screen, looks like either a "B" or an "8" stretched out. This signal has been there for the past 2 nights (and probably longer!)

Does anyone know what this is? Is there an ATV repeater that has an output on 921-927 MHz? I doubt it's a video rabbit, since I'm receiving it with an R7000 and an omni antenna.

Also - I suspect there is a small banner moving across the center of the screen, but I'm unable to see that small detail with my reception. It may contain a callsign

Any help would be appreciated!

E. Fred Basham / KC6OSV

Date: 1 Sep 93 04:40:39 GMT
From: news.service.uci.edu!nntpsrv@network.ucsd.edu
Subject: Code practice programs for NeXT or other unix machines?
To: info-hams@ucsd.edu

Is there any code practice program for NeXT workstations or other unix workstations? Or are there any current PC or Mac programs that have source files and can be easily made to work on workstations?

Thanks.

Date: 31 Aug 93 07:32:06 GMT
From: ogicse!uwm.edu!cs.utexas.edu!not-for-mail@network.ucsd.edu
Subject: DATAPOINT: Exams
To: info-hams@ucsd.edu

Passed General: 6/12/93
Received Ticket: 8/28/93
Elapsed time: 77 Days (!!)

Passed Advanced: 7/10/93
Faxed General to
ARRL/VEC: 8/30/93

73,
Peter Laws
N5UWY/AA - V31WY

Peter Laws |"The '90s are gonna make the '60s|plaws@comp.uark.edu
n5uwy@ka5bml.ar.usa.noam| look like the '50s" --D. Hopper|plaws@uafsysb.bitnet

*** NOTE: all mail received by me prior to 8/17/1993 was recently deleted
by our system. If you sent me something during that period, please send
it to me again as it is lost forever. I am *not* ignoring you. :-) ***

Date: 31 Aug 93 16:49:31 GMT
From: ogicse!hp-cv!hp-pcd!hpcvsnz!tomb@network.ucsd.edu
Subject: Emergency Power Off
To: info-hams@ucsd.edu

Alan Bloom (alanb@sr.hp.com) wrote:

: I thought that the GFI measured the differential current in the hot and
: neutral wires. If the GFI sensed ground-lead current, then if you touch a
: "hot" wire while standing on earth ground (swimming pool, for example),
: the GFI would not trip. (Since the return current would be through the
: earth, not the safety ground.)

And other posters agreed (and noted correctly that they should be
called GFCI's since they interrupt the circuit, not the fault).

But here's an experiment for you. Connect up a GFCI outlet as
follows: input "hot" to a "hot" 120V wire; input "ground" and
"neutral" to a neutral 120V wire. If you connect a 10k ohm
resistor from "hot" output back to the "ground" input reference
terminal, then the thing trips, as you'd expect, since there's
about 12 mA going out the "hot" throught the GFCI that doesn't
return through the "neutral" output lead. Remove the 10k
resistor and reset the GFCI. Now connect about a 10 ohm resistor
from the "neutral" output back to the "ground" reference terminal.
Many (all I've ever checked this way) will trip. If the neutral
wire simply went through a core in the GFCI to sense imbalance,
there would be no current to cause it to trip. What's going on
here?? This is left as an exercise for the reader; don't email
me about it--I already know the answer. (See ap notes for GFCI
chips if you are in the dark about this.)

Date: Tue, 31 Aug 1993 01:53:23 GMT

From: usc!wupost!csus.edu!netcom.com!netcomsv!cds8604!NewsWatcher!
user@network.ucsd.edu
Subject: How to Become a DXer
To: info-hams@ucsd.edu

In article <25rdr8$4i4@hobbes.cc.uga.edu>, mcovingt@aisun3.ai.uga.edu
(Michael Covington) wrote:
> The folks at QST do a very professional job. I've written for several
> electronics magazines, and QST is the only one that lets me review the
> copy-edited manuscript... also, they don't scramble my schematics, nor
> my English grammar (both of which sometimes deteriorate markedly at the
> hands of editors of other magazines!).
>
> --
> :- Michael A. Covington, Associate Research Scientist   :   *****

They do a great job. They've bought several pieces from me (four or five
if I remember) including a fiction story. I got to review each one. Kirk
even gave me his home phone number so we could discuss the work over the
weekend.

In the case of "How to Become a DXer," they liked the self-deprecating,
satirical, bent of the piece but ran into trouble with the league's
editorial review board. I believe the comment was something to the effect
of: "this is a very funny piece which should have never been written."

How Mark and Kirk managed to get it printed after that is beyond me. These
guys are committed to making their magazine track the times and the
membership. God knows, I'm probably going to receive a lot of interesting
mail about this article. But I certainly feel very good they had the
stamina to argue its merits and win the debate.

This is not the kind of thing I've ever seen in QST before.

Cheers,

Joe

Date: 31 Aug 93 16:56:48 GMT
From: news-mail-gateway@ucsd.edu
Subject: Icom IC765 COMPRESSOR PROBLEM?
To: info-hams@ucsd.edu

I have the same problem---it only occurs when I plug in the cable

between my PK-232 and the 765. Instead of troubleshooting it, I just
unplug the cable from the ACC jack when I use SSB. Not elegant, but
it works. I don't think it's a 765 problem.

73   Mike   N6MZ   mikemr@microsoft.com

Date: 31 Aug 93 20:40:18 GMT
From: ogicse!hp-cv!sdd.hp.com!vixen.cso.uiuc.edu!roundup.crhc.uiuc.edu!
eagle.csl.uiuc.edu!gene@network.ucsd.edu
Subject: Icom IC765 COMPRESSOR PROBLEM?
To: info-hams@ucsd.edu

Robin T. Greenwood <RGREENWO@ESTEC.BITNET> writes:

If your circuit is still similar to the IC-751...the speech compressor
(I think speech-processor is a more appropriate name)..was very sensitive
on mine. (The circuit-gain gets turned much higher while in the processor
mode). On at least two different microphones that were giving me RF feed-
back problems, putting a jumper on the microphone connector to tie the
wire which goes to an internal circuit-ground to the actual shell of the
connector which screws on to the front panel receptacle, usually cured the
problem.
>I have an Icom 765 which gives excellent service. However I have trouble
>with RF getting into the compressor. Has anyone else experienced this?
>Without the compressor the rig works normally.
>PA3ACQ
--

Internet, BITNET: gene@csl.uiuc.edu

Date: 31 Aug 93 17:05:44 GMT
From: ogicse!uwm.edu!spool.mu.edu!sol.ctr.columbia.edu!news.unomaha.edu!
cwis.unomaha.edu!ncc2001@network.ucsd.edu
Subject: Internet-Packet gateway
To: info-hams@ucsd.edu

Thanks

73's

N0YBC

--

| Michael Fortner N0YBC * "I've got all this love to give and |
| ncc2001@cwis.unomaha.edu * so far all I have is my ham radio" |
| "What do you mean, pop quiz? * -Selma Bouvier |
| This is the first day of class!" * |

Date: Tue, 31 Aug 1993 10:23:53 GMT
From: usc!howland.reston.ans.net!agate!doc.ic.ac.uk!uknet!festival!spider!raft.spider.co.uk!jmorris@network.ucsd.edu
Subject: Morris Dead
To: info-hams@ucsd.edu

In article <1993Aug28.214820.20050@bongo.tele.com> julian@bongo.tele.com (Julian Macassey) writes:
>
[message deleted - it was the subject line that grabbed my attention]

This is not true. I've had a sore throat recently, but I am still alive and kicking. And keying, too :-)

73,

J.

--
John Morris != Spider Systems jmorris@spider.co.uk GM4ANB@GB7EDN.#77.GBR.EU

Date: 30 Aug 1993 21:28:25 GMT
From: dog.ee.lbl.gov!agate!violet.berkeley.edu!mtrail@network.ucsd.edu
Subject: Pre-1920 call--help
To: info-hams@ucsd.edu

The UC Berkeley Amateur Radio Club (W6BB) has traced its 6BB call back to 1920 (the earliest year I can find a government call book for). Can anyone out there help us out as to when we might have received the 6BB call? I suspect it was either in 1917 or right after WWI, but it could be slightly earlier.
The club, by the way, was founded in 1914.

Thanks for your help!
Matt Trail, KN6CR
President, UC Berkeley A.R.C.

Date: Tue, 31 Aug 1993 01:30:56 GMT
From: sdd.hp.com!math.ohio-state.edu!howland.reston.ans.net!usenet.ins.cwru.edu!nshore!fmsystm!fmsys!macy@network.ucsd.edu
Subject: QST index compendium?
To: info-hams@ucsd.edu

Greetings. I'm looking for a printed master index for QST for
all years from 1950 to present...or as close as I can get.

W8BID has a printed one covering 1950-1972 I've seen.
Someone else mentioned Dah-Dit Publishing printed such things,
but I've not seen them...

Suggestions, anyone?

Regards...and thanks,
--
Macy Hallock N8OBG Voice:+1.216.723.3030 Fax:+1.216.723.3223 macy@telemax.com
Telemax Inc. and F M Systems Inc.   152 Highland Drive   Medina, Ohio 44256 USA

Date: 31 Aug 93 23:19:06 GMT
From: news-mail-gateway@ucsd.edu
Subject: TH-78A Performance
To: info-hams@ucsd.edu

In an article, [gosset@132.248.32.1] writes:

>Hello everyone,

> From reading the postings on the performance of the most popular dual band
>HTs (Alinco, Kenwood and Yaesu), it is clear that intermod is a problem in
>all of them. I am considering buying a Kenwood HT-78A dual-band
>handheld, because it has features which I find very useful. However if
>the intermod problem is very bad on this rig, that could make it worthless
>for me. I plan to use the HT in the San Francisco Bay area, which I've
>heard is a problematic zone due to high RF activity. So maybe the HT-78A
>will not perform as expected and I might need to consider a different HT.

>Opinions of this unit, the intermod problem and solutions are most welcome!

>You can send me e-mail to this address: gosset@132.248.32.1

>Thanks in advance!

>73 XE1RGL

I have been using a TH-78A for over a year in the Orange County, CA. area, also an RF nightmare, and I am quite pleased. Yes, there is an intermod problem, but it seems no worse, and sometimes better than other comparable radios. I really like the alpha-numeric display, I don't remember systems by frequency well. :-) I travel frequently with the radio and it has put up with me rather well. It does not like to be dropped though :-(There is a chip capacitor that can be knocked of the board in a good drop, causes loss of audio on one side of the radio. Of course, the radio should not be dropped. :-)

On the good side, since either side of the radio can operate either 2m or 70cm, one side out is recoverable in an emergency. I like the redundancy factor.

There have been several postings about bad service from manufacturers, I can not complain about Kenwood at all. They have done well by me. I had the "old" microprocessor design when I bought the 78A, and sent it in for the "new" microprocessor as soon as it came available (anything you buy now should have the new design, fixes a glitch in the call memories). They turned it around in under two weeks. They fixed the problem caused by a drop in a couple of days. They target 2 weeks or less most times. Joyce, at the counter, is also their QC person for service and she does a great job. She also just got her ham ticket, anyone calling them in Long Beach should congratulate her. :-)

I have played with the FT-570 some, and still like the 78A better, mostly for the display. I use it to monitor public safety (I work with a volunteer group associated with the local constabulary) and have used the aircraft receive as well. The games are nice I suppose, but I have only used that undocumented feature in a very boring airport waiting area after I finished my book.

That's my .02 worth. Good luck!

Wm. A. Kirsanoff Internet: WAKIRSAN@ananov.remnet.ab.com
Rockwell International Ham: KD6MCI
(714) 762-2872
Alternate Internet: william_a._kirsanoff@ccmail.anatcp.rockwell.com
Another Alternate Internet: kirsanwa@catipult.anatcp.rockwell.com

---

Who are you? * I am number 2. * Who is number 1? * You are number 6.

Date: 31 Aug 93 14:20:26 GMT
From: idacrd.ccr-p.ida.org!idacrd!n4hy@uunet.uu.net
Subject: There goes the rest of 20M
To: info-hams@ucsd.edu

N1JEB writes:

>operations that have gone on for a long time. The APLINK system of AMTOR
>stations has been in place and has not caused problems with interference. The

You have got to be kidding. What 20 meter band have you been tuning too?
I have heard plenty of nonintentional interference caused by APLINK stations,
packet BBS's, MSO's etc. You surely did not mean this literally. You must
have meant they do not cause a huge amount of interference because interference
they do cause every day!

Bob

--
Robert W. McGwier | n4hy@ccr-p.ida.org
Center for Communications Research | Interests: amateur radio, astronomy,golf
Princeton, N.J. 08520 | Asst Scoutmaster Troop 5700, Hightstown

---

Date: 31 Aug 93 20:32:34 GMT
From: ogicse!uwm.edu!math.ohio-state.edu!howland.reston.ans.net!
usenet.ins.cwru.edu!odin!brown@network.ucsd.edu
Subject: Wanted: Kenwood TS-520 -> Kenwood TS-520 VFO Cable.
To: info-hams@ucsd.edu

Folks... Am looking for a cable to connect a Kenwood TS-520 tranceiver
to a Kenwood TS-520 External VFO. Its a 9 pin cable with plugs that look
like tube sockets.

Alternatively, if someone has the pinouts for such a beast, I would be
more than happy to build myself one...

Thanks for any info you can supply!
--
Dan Brown
brown@ins.cwru.edu

Date: Mon, 30 Aug 1993 18:59:07 GMT

From: haven.umd.edu!darwin.sura.net!mlb.semi.harris.com!controls.ccd.harris.com!
drs@uunet.uu.net
Subject: What A Mess Already
To: info-hams@ucsd.edu

I don't have anything against the digital modes on HF, but I agree with others
that this business is going to far. It is bad enough that we CW operators have
to co-exist with these automatic stations, but to think that it is ok, if only
one of the stations is automatic and the other non-automatic, is for the birds.
There will be wall to wall crap on 20 meters cw. If the automatically run
station answers to another station, it can still be jamming a frequency because
the station that initiated the communications didn't hear you on the freq.

    It really irks me that these modes have spread to all the way up into
the ssb portion of 20m (used by DX stations) down to well into the cw portion.

Signed, Burned up

N4IJ, Palm Bay, Fla

Date: Tue, 31 Aug 1993 04:23:37 GMT
From: olivea!spool.mu.edu!nigel.msen.com!yale.edu!cs.yale.edu!wcsub.ctstateu.edu!
ritterbus001@ames.arpa
Subject: What changed in July?
To: info-hams@ucsd.edu

Pardon me if this is a FAQ, but I didn't find it in the FAQ or anything
that I have yet obtained from ARRL.

I recently heard from some licensed hams (I am still studying) that any
books such as those sold by RS, Kenwood, etc. became out of date as
of 01 JUL 93, but I didn't ask why at the time. Now I wonder.

Is it only the question pool that changed? If I study from an old
book, am I still likely to pass? Is there a summary somewhere of
what changed?

Thanks in advance,
Jim Ritterbusch (parental unit to Michelle, N1PNT)
ritterbus001@wcsu.ctstateu.edu   - or - ne22@radiomail.net (wireless)
One if by LAN, two if by C, three if by C++

Date: 31 Aug 93 21:14:07 GMT
From: ogicse!uwm.edu!spool.mu.edu!agate!usenet.ins.cwru.edu!cleveland.Freenet.Edu!dd711@network.ucsd.edu
Subject: What is this DX?
To: info-hams@ucsd.edu

Greg Lapin KD9AZ writes:
> I recently received a QSL card from a US ham who was vacationing on
> Dauphin Island. He signed a portable call (K1RH/1D3).
>
> There is no mention of this prefix in my ARRL DXCC list. Is this a
> valid country?
>
> Curious minds, with 98 DX confirmed, want to know!

K1RH travels up and down the East Coast, operating from offshore islands. The /1D3 does not designate any prefix, but is a legal but confusing to the uninitiated, designator used by those in the IOTA - Islands on the Air - awards program. You may have also heard a QTH designator of NA-nnn. The IOTA program publishes a thick directory listing designations for islands around the world NA for North American islands, OC for Oceania, etc. Info in IOTA is published regularly in the DX columns in CQ and QST as well as in DX Club and specialty DX periodicals. Unfortunately don't have the info at hand to post directly here,perhaps another kind netter can do so. Hope this helped. 73 Chuck.

```
_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_[_-_-_-_-_-_-_-_-]
[ Chuck Reti    Detroit,Michigan            [ "kill          ]
[ Internet:dd711@cleveland.freenet.edu      [     ugly       ]
[          ad985@freenet.buffalo.edu        [        radio"  ]
[ AX.25 packet:WV8A@wb8zpn.#semi.mi.usa.na  [      -F. Zappa ]
[ AMPRnet:wv8a@wv8a.ampr.org[44.102.48.54]  [-_-_-_-_-_-_-_-_]
-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-_-
```

Date: 31 Aug 93 16:21:41 GMT
From: ogicse!uwm.edu!spool.mu.edu!sol.ctr.columbia.edu!usenet.ucs.indiana.edu!master.cs.rose-hulman.edu!news@network.ucsd.edu
Subject: WVARA Hamfest
To: info-hams@ucsd.edu

Date: 31 Aug 93 17:53:50 GMT
From: world!dts@uunet.uu.net

To: info-hams@ucsd.edu

References <25t9svINNeoa@topaz.bds.com>, <CCLvL8.9x9@world.std.com>,
<N4HY.93Aug31072026@tang.ccr-p.ida.org>
Subject : Re: There goes the rest of 20M

In article <N4HY.93Aug31072026@tang.ccr-p.ida.org> n4hy@tang.ccr-p.ida.org (Bob McGwier) writes:
>
>N1JEB writes:
>
>>operations that have gone on for a long time. The APLINK system of AMTOR
>>stations has been in place and has not caused problems with interference. The
>
>
>You have got to be kidding. What 20 meter band have you been tuning too?
>I have heard plenty of nonintentional interference caused by APLINK stations,
>packet BBS's, MSO's etc. You surely did not mean this literally. You must
>have meant they do not cause a huge amount of interference because interference
>they do cause every day!
>

I'm not kidding at all. The original poster was complaining about interference to CW ops, which I have not seen from the digital folks. Further, I will agree that MSOs and Packet BBSs have caused some interference. The Aplinks do not INITIATE interference. If a user trying to call one causes QRM, that's the user's problem, not the APLINK's. APLINKs do NOT beacon. The interference problems that have occurred have primarily resulted from wide signals and from beaconing. The new rulemaking proposal prohibits both.

--

Daniel Senie   Internet: dts@world.std.com
Daniel Senie Consulting   n1jeb@world.std.com
508-365-5352   Compuserve: 74176,1347

Date: Mon, 30 Aug 1993 23:26:17 GMT
From: swrinde!cs.utexas.edu!csc.ti.com!tilde.csc.ti.com!m2.dseg.ti.com!ernest!cmptrc!carter@network.ucsd.edu
To: info-hams@ucsd.edu

References <31074@ksr.com>, <1993Aug24.163838.27260@walter.cray.com>,
<1993Aug25.101407@kuttner.sfc.sony.com>~
Subject : Re: MARS frequencies

In article <1993Aug25.101407@kuttner.sfc.sony.com> weaver@kuttner.sfc.sony.com (Eric Weaver) writes:
>
>In article <1993Aug24.163838.27260@walter.cray.com>, rps@cray.com (Russell P. Starksen) writes:
>|>   I find it interesting that you can't join MARS unless you have a radio
>|> that can work 2 of their HF frequencies yet you can't modify your radio
>|> to work these frequencies unless you have a MARS call sign.   :-)
>
>Um, surely this is mistaken?
>
>A ham can do any doggone thing to his rig as long as he doesn't TRANSMIT
>outside an authorized band.

You are correct, Eric! However, I think Russell is referring to the fact that most radio manufacturers have "documented" modifications for "MARS expansion", but few of them will send you the docs on them unless you first show possession of a MARS license!

Not to worry though, Russell! The requirement on the MARS app is a bit misleading. What you really need to have is equipment to work those frequencies available to you in time to work the required minimum in the first six months (and each additional six months).

--
Carter R. Bennett, Jr. - Scientist|"Tai-Kwon Leep is not a path to a door,
carter@scilab.lonestar.org - home | but a road leading forever to the
carter@cmptrc.lonestar.org - work | horizon." - Li Fong
KI5SR |"Kinda like UUCP mapping." - Carter Bennett

End of Info-Hams Digest V93 #1031
****